

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:52 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 983 Const Calendar Day: 548 Date: 04-Dec-2013 Wednesday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Awal, Mohammad Approved Date: 18-Jan-14 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

ABF crews came to the site at 6:55 AM. Crews had to work on the Electro Slag Weld repairs & work on miscellaneous activities on the tower. They started at 7:00 AM.

Rick, Ernest, Jose, Ma, Mike, Paul, & Randy had to work on the Electro Slag Weld. Crews had to prepare their tools & equipments. They were done at 7:15 AM.

Rick had to work on Joint K. Face A between 9 & 13 meters. Rick had to heat & excavate. He started at 8:00 AM. He was done at 10:30 AM.

After that, he had to mobilize his tools, & equipments to work with Randy on Joint P. Face B. Rick had to alternate with Randy. He started at 11:00 AM. He was done at 12:00 PM.

In the afternoon, Rick continued to excavate the weld on Joint J. Face A between 9 & 13 meters. He started at 1:10 PM. Rick had to work with his crews in all areas & work with the QA & QC.

Ernest had to work on Joint W. Face B between 9 & 13 meters. Ernest had to clean, grind, heat, & weld. He started at 7:50 AM. He was done at 3:50 PM.

After that, Ernest had to mobilize, & set his tools, equipments. Reroute the power lines to work on Joint Q. Face B between 9 & 13 meters. He was done at 4:15 PM. Ernest had to clean, grind, heat, & weld. He started at 4:20 PM.

Mike had to work on Joint J. Face A between 3 & 9 meters. Mike had to clean, grind, heat, & weld. He started at 7:55 AM.

Randy had to work on Joint P. Face B between 9 & 13 meters. Randy had to clean, grind, heat, & weld. He started at 7:50 AM.

All the welding & excavating crews had to wait until 7:45 AM. for the steel to reach the required temperature to start.

Ma had to work on Joint E. Face B between 3 & 9 meters. Ma had to clean & grind. He started at 7:20 AM. He was done at 12:00 PM.

After that, Ma had to mobilize his tools, equipments, reroute the power line, set, clean, & grind the weld on Joint K. Face A between 9 & 13 meters. He started at 12:40 PM.

Joe & Jesse had to UT the weld on Joint E. Face B between 3 & 9 meters.

Paul & Jose had to work on the heating blankets, monitor the heat, supply materials, work with all



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crews , Clean & grind Joints Q & K .

Paul had to clean & grind the weld on Joint Q . Face B between 9 & 13 meters . He started at 9:30 AM. He was done at 12:00 PM. Bernie & James had to MT the excavated weld .

Jose had to work on Joint K . Face A between 9 & 13 meters . He had to clean & grind . He started at 10:35 AM. Jose was done at 12:00 PM.

(For the Transversal Indications . For Rick , Ernest , Jose , Mike , Paul , & Randy 8.0 Regular Hours & 2.0 Hours Over Time . For Ma 3.0 Regular Hours & 2.0 Hours Over Time)

Joe , James , Bernie , Bonifacio , & Jesse were on the site . They had to work with the welders , VT , MT , & UT the welds . Check Joe & James reports for the welders detailed activities .

Bonifacio left at 12:00 PM. Bernie left at 3:15 PM. & Jesse had to work on Item Work the entire day .

Aaron & Ethan came to the site at 10:30 AM. Crews had to had to reroute the power line for the welding machine from the diaphragm at 13 meters to 109 meters to weld 16 pad eyes on the tower skins They were done at 3:30 PM.

Carlos & Jose had to work on house keeping inside the cells & they had to work with all crews in all areas .

In the afternoon , crews had to bring materials to the East shear plate . They had to build working platform for the QA & QC to UT the South weld . They started at 1:00 PM. Crews were done at 4:30 PM.

Dutra crews came to the site at 6:55 AM. Crews had to work on the piles bracing system . They started at 7:00 AM.

Allen , James , Jeffery , & Sam had to work on the East barge . Allen had to weld the stiffeners on the fender supporting beams . He started at 7:15 AM.

Sam & James had to work on the piles . Crews had to cut the piles . Steve had to lower the float at 7:20 AM. Crews had to prepare their tools , equipments. & gas lines . They were done at 7:30 AM. Crews had hook the pile to the crane , cut , fly , & set on the barge . They started at 7:35 AM. Crews were done at 10:30 AM. Crews cut 6 piles .

After that , crews had to work on miscellaneous activities preparing for the beam erection , help the welder setting the stiffeners , drill 50 mm. holes for the high tension rods at the ends of the beams .

Dave , Gilbert , Jason , Jon - Paul , Robert , & Walter had to work on the West barge . Crews had to work on the fender supporting beams , work on the bracing system , & work with the divers .

Robert & Jason had to work on the bracing system . Crews had to cut prepare the clamps , set the cables , turn buckles , fly , & roll the clamps on the pile . They started at 7:30 AM.

Dave flew the lower ring with the cables at 8:00 AM. Then the top clamp with the turn buckles . At 12:00 PM. Crews were done with 2 piles . Some adjustments had to be made on the rings & cables .

Gilbert had to weld the vertical stiffeners on the fender supporting beams . He had to prepare his tools & equipments . He was done at 7:30 AM.

In addition to that , he had to work with the other crews . Gilbert had to make plate washers for the clamps . He was done at 9:00 AM. He started to weld the stiffeners on the beam at 9:15 AM. He was done at 5:00 PM.

Walter had to drill 50 mm. holes for the high tension rods , set & tack weld the vertical stiffeners . He started at 7:30 AM.

Ballard Diving divers had to work on the bracing system . Alex had to go into the water at 8:05 AM. to snug , tension the bolts , & hook the cables . He started on the 1st clamp at 8:15 AM. He came out at

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11:45 AM. Alex had to come out after completing each clamp . he worked on the 1st 2 piles . (4 Clamps)

Saman had to cover Dutra & Ballard Diving crews activities after 12:00 PM. Check Saman report for the employees names , hours , & activities .

In the office , I had to work on my report . I was done at 5:30 PM.

04-0120F4 Bid Item: 052 T-L02-TNE.052 Tower Lift 02 Tower NE Furnish structural steel (bridge tower)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 053 T-L01-DSE.053 Tower Lift 01 Diaphragm Tower SE Erect structural steel (bridge tower)
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ERNEST CONNORS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RANDY CLAYBORN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	PAUL FAMBRINI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL JIMENEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MAN CHUN MA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JOSE TORRES	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
2297	WELDER, 600 AMP	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>
2296	WELDER, 600 AMP	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>
2295	WELDER, 600 AMP	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>
2294	WELDER, 600 AMP	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>
*E0030562	WELDING EQUIPMENT	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>
*E0010562	WELDING EQUIPMENT	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>

04-0120F4 Bid Item: 053 T-L01-ANE.053 Tower Lift 01 Walkway Grating and Access Tower NE
AMERICAN BRIDGE/FLUOR, A JV

CCO-079 Bid Item: 001 T-MEP-ALS.079 Tower Base MEP
AMERICAN BRIDGE/FLUOR, A JV

CCO-098 Bid Item: 001 T-TSD-ALS.098 Tower Skirt Details
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
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Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ETHAN KENT	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Ironworker	GEN	AARON KENT	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	JOSE PRADO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	JOSE AVILA	4.00	0.00	0.00	4.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS MONTEJANO	8.00	2.00	0.00	10.00		<input type="checkbox"/>